



CEMENTED CONSTR

ETCH PER NOTE 1

LP FUEL FILTER ASSY  
(LESS FILTER ELEMENT) REF

2 NITRILE RUBBER,  
CONFORMING TO  
AMS 7271,  
DURO 60-70,  
EPOXY CEMENT  
IN PLACE  
2 REQD

#### NOTES:

- MARK AS SPECIFIED IN LOCATION SHOWN WITH 1/8-3/16 HIGH FIGURES THE FOLLOWING:  
a) THE NAME "ALLISON" FOLLOWED BY THE TOOL NUMBER AND LAST CHANGE LETTER.  
b) VENDOR NAME OR TRADEMARK.

- CLEAR ANODIZE ITEM 1  
PER AMS 2470

These tool drawings are furnished in accord with the terms of the IIA Tools Release Agreement. The aperture cards or drawings are to be maintained in the custody of the recipient and shall not be disclosed to any third party without specific written consent of Detroit Diesel Allison Division of GMC.

BREAK SHARP EDGES .020 UOS

GEOMETRIC CHARACTERISTIC SYMBOLS			
FLATNESS	PERPENDICULARITY	(M) OR MMC (MAX MATL. CONDITION)	
STRAIGHTNESS	PARALLELISM	(L) OR LMC (MAX. MATERIAL CONDITION)	
ROUNDNESS	ANGULARITY	(R) OR RFS (REGARDLESS OF FEATURE SIZE)	
CYLINDRICITY	RUNOUT	(XXX) BASIC DIM	
PROFILE OF A LINE	TRUE POSITION	(D) DIAMETER	
PROFILE OF A SURFACE	CONCENTRICITY	(A) DATUM IDENT	
	Symmetry		

UNLESS OTHERWISE SPECIFIED:  
ALL TRUE POSITION TOLERANCES AND RELATED DATUMS MMC.  
ALL OTHER FORM AND POSITIONAL TOLERANCES AND RELATED DATUMS RFS.  
SEPARATE TRUE POSITION CALLOUTS MAY BE GAGED SEPARATELY. REF. OF DATUM IDENT.

UNLESS OTHERWISE SPECIFIED		APPROVALS	DATE
TOL. ON ANGLES	± 1°	DRAWN	W. F. C. / 78-5-9
TOL. ON 3 PLACE DECIMALS	± .010	CHECKED	S. S. E. / 78-5-26
TOL. ON 2 PLACE DECIMALS	± .02	CHG. DR.	J. R. H. / 78-5-24
MATL.	SEE ITEM	MET.	
HEAT TREAT AND HARDNESS		ENGR. 1	R. S. H. / 78-5-15
		ENGR. 2	
		ENGR. 3	
		FINAL	E. R. E. / 78-5-16
		WELD OR BRAZE	
SURFACE TREAT.	INSPECTION		
NOTE			

DRAWING PRACTICE			SPEC. SUMMARY	
SURFACE TEXTURE				
SCREW THREADS				
GENERAL SPECIFICATIONS				
AMS 7271				
AMS 2470				
6061-T6				
LOCAL SPECS. (REF)				
DRAWING PRACTICE				
SURFACE TEXTURE				
SCREW THREADS				
GENERAL SPECIFICATIONS				
SPEC. SUMMARY				
TITLE				
FIXTURE-TEST, LP FUEL FILTER				
MODEL FIRST USED				
250-C30				
APPLICATION: SEE SEPARATE PARTS LIST				
SIZE				
C				
FSCM No.				
73.42				
DWG. I.D.				
6897882				
SCALE				
FULL				
SHEET				